

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: John Koza <70412.3312@CompuServe.COM>
Subject: [3732] 3 Novices- a "no-go"
Message-ID: <960907015331_70412.3312_JHD84-1@CompuServe.COM>

I'm sorry to report that due to several last minute changes (I won't bore you with the details), my novice group will not be heading to NH this weekend :-(

But we'll try again, and keep you posted on our activities. In the meantime, thanks again.

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: Andy Stafford <100412.3337@CompuServe.COM>
Subject: [3690] 8Q7 here I come....
Message-ID: <960906065833_100412.3337_BHG147-2@CompuServe.COM>

Well, it's almost time to head off to 8Q7 land for two weeks of sun, sea, other things and (hopefully) enjoyable hamming.

If you haven't seen my previous mail I shall be QRV as 8Q7AS from Kuredu Island in the Maldives from 10th-22nd September approximately, QRP ONLY. Equipment is an Argonaut 535 and Cushcraft R7 vertical, so I should be QRV all bands 10-40m including WARC.

All is ready (more or less); I tried to install a G0BZF micro-keyer in the rig, it keyed OK but a couple of functions didn't want to work OK so I'll take a separate keyer. I will probably (possibly?) take a microphone (yuk!) just in case so SSB QRP may be a possibility.

My home address is 13 Hospital Lane, South Petherton, Somerset TA13 5AR, United Kingdom (for QSL purposes). QSLs via the buro (to G4VPM) or via Sprat will be fine.

No skeds - it's primarily a holiday (I need one). I shall operate whenever (a) I have the urge and (b) I have nothing better to do! Hope to work you good people.....

I shall temporarily suspend my QRP-L subscription while away; however I would appreciate any comments re working/hearing me. You can E-mail me at 100412.3337@compuserve.com.

Listen for me!

72 Andy Stafford G4VPM / 8Q7AS to be

G QRP C #4231; ARCI #7605

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: John Spoonhower <spoon@kodak.com>
Subject: [3696] auttek rf-1 battery consumption
Message-ID: <32304107.51E4@kodak.com>

Guys, many thanks to those who either posted to the group or sent me e-mail on the topic of battery consumption in the auttek rf-1. Just for kicks I measured the current draw with the 9v. battery out of the case and with the unit on & off. With my power switch off, the rf-1 really is off....I didn't feel any compulsion to go ripping inside and perform surgery as was mentioned here. My unit draws between 47 and 65 ma. depending on the set frequency. 72, john, kc2du

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: lve1@inel.gov (Larry V East)
Subject: [3718] Cheap Display, etc.
Message-ID: <2.2.16.19960906204257.3eff27b2@eloi>

The wife was complaining about my stash of "good stuff" (the electronics kind!) last night, and pointed to a box and asked: "What's in there?" Turned out to be a new-in-the-box-never-used (but tested) 12 in. B&W composite video display (with green phosphor -- so I don't recommend it for watching videos). If you have use for such a thing, I'll ship it to your door for \$20 in the US or \$25 to Canada (elsewhere subject to shipping charges). If you want to come all the way to Idaho and pick it up, you can have it for \$10. (Probably paid close to \$100 for the damn thing 9 or 10 years ago.)

I'd hate to junk it for parts, but that's always an option...

Anybody want an Apple IIc clone with printer and 9 in. B&W display? Make me an offer...

I might even consider parting with my 16K Sinclair computer (nah, think I'll keep it until it becomes an antique!).

How about a 1953 17in. RCA B&W TV? Worked the last time I tried it -- (probably 20 years or so ago... :-)

72, Larry W1HUE/7

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [3710] CW Speed
Message-ID: <199609061758.RAA12139@chuck.dallas.sgi.com>

OK Gang,

Apropos to this weeks survey.

Do you know your current code speed? Want to find out?
Want to do it live and on the air? Here's how.

Tonight, September 6th, 1996, at 10pm EDT, 9pm CDT, 8pm MDT,
and 7pm PDT, W1AW is having a Code-Proficiency run on the
frequencies of

1.818, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675, and
147.555MHz

So, if you don't have anything to do tonight or it's late enough
that you have some 'quality time' to yourself, then clear the
desk, get out the old pen/pencil or typewriter, and have at
it. Put your copy in an envelope and send it in to ARRL. It
would be interesting to see if the sudden interest in CP runs
is noticed. :-) Send me email if you do it.

I'll be there. Any inteference will be triangulated by the FCC
and the 00's.

Since this is not a high speed run, the top speed will only be
35wpm. Every once in a while they'll do 40wpm.

Go to <http://www.arrl.org/> and then go to CONTESTS and look
at the information. The W1AW schedule can be gotten from
the ARRL for the daily times and code speeds for practice and
bulletins from the home page and click on W1AW Schedule.

I just hope I can stay up that late. :-) I was up at 11pm
last night trying for the W6OWP run, but 80M was QRN heavy
and he was weak. Almost like copying a QRP station on 40M. :-)

And please don't post to this group your copy, i.e. what you
wrote down. You won't like the results. :-)

dit dit

Chuck Adams (K5FO CP-60) adams@sgi.com

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996

From: duane <duane@flinet.com>

Subject: [3686] do i have a qrp #

Message-ID: <322FB62B.2C12@flinet.com>

I have of course subscribed to the qrp mail list, but I did not see a qrp number issued to me. I also checked the list and did not see my name , call sign, or anything can anyone help ?
thanks duane@flinet.com AB4BE

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996

From: "A.Keith Williams" <ki4ja@bellsouth.net>

Subject: [3723] FS: QRP++

Message-ID: <3230BF9F.65B5@bellsouth.net>

For sale:

QRP+ upgraded to QRP++...\$550.00 plus \$20.00 for UPS insured shipping.

73...Keith/ki4ja

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996

From: Gary Surrency <gsurrenc@ix.netcom.com>

Subject: [3720] Heath Stuff

Message-ID: <32309091.4723@ix.netcom.com>

Bill C. wrote:

>

> Hi Dave,

>

> I don't just refuse *EVERYBODY* but I am very careful about who I will
> grant favors. The last straw for me was a "conversion" (actually a tweak)
> to put a Heath SB104 on Navy MARS frequencies. ^^^^^^^^^^^

-----SNIP-----

Dave (and others)

I still have my SB104A, and use it regularly. I have a few mods on it if anyone is interested. Most of them have been printed up, or were available as a retro-fit from Heath, but some are merely careful tweaks of the toroids, selecting accurate component values, etc. You know, little piddling things that take time to do.

Also, I have the SB-644 Remote Vfo. I came up with a neat mod on it that greatly reduces the power consumption when not working split operation that just requires a few wiring changes. Also changed the xtal oscillator and buffer amplifier networks. No traces need to be cut. It is used mainly QRP at 1w unless the DX SSB bug bites me, then I QRO.

Now, if it just had the WARC bands.....Shucks. HeathKit forever!

...-.-

vy 72/73,

--

Gary, AB7MY QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996

From: Vic Simpson <vsimpson@boco.demon.co.uk>

Subject: [3707] Mark of the beast...

Message-ID: <CSuVe0AVk\$LyEwYS@boco.demon.co.uk>

In message <96Sep6.050523edt.174280-19207+27@fidoii.cc.lehigh.edu>,

Lehigh University List Server <listproc@Lehigh.EDU> writes

>Output from stdout:

>

>You have been assigned QRP-L member #666.

>Use it only for good, not evil.

>

>72 es g1

>

>dit dit

>

So since when did the listserver start sending 'dit dit'? I thought Chuck had that registered as a trade mark...

It seems awful quiet in here. What's that sound? Is that hydrogen sulphide I can smell? Argggghhhh!, noooo, nooooo not...

No more curried beans for me. Pass the bottle.

73 de G0BVZ, Vic

RSGB G-QRP AGCW ARCI(When I remember to renew!) SCAG DIG

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: AlexQRP@aol.com
Subject: [3717] More "stuff" for sale
Message-ID: <960906160729_303004593@emout19.mail.aol.com>

I have two more items that may be of interest to someone out there:
1 each Auttek QF1A clean and works -----25.00 bucks
1 each Radio Shack DSP New in Box -----25.00 bucks
Here's a REAL deal , both for 50 bucks and shipping on me!!!!
Thanks for the space guys. Alex

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: Bruce Robertson <brucerob@chass.utoronto.ca>
Subject: [3695] morse advertisements
Message-ID: <Pine.SGI.3.91.960906081727.14615D-100000@chass.utoronto.ca>

The brochure for next year's Canadian Learned Societies Conference has printed morse on it. (The 'Learneds' is the big academic humanities gathering here in Canada and wanders from university to university across the land.) The location is, you guessed it, St. John's Newfoundland, site of Marconi's first transatlantic communication. The conference's theme is 'Communications', and the morse is printed under each letter.

Some of my friends pointed it out to me excitedly, but I just sniffed that real morse is heard, not printed.

72, VE3UWL

Bruce G. Robertson Dept. of Classics, U. of T.

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
Subject: [3713] Nearly Mark of the beast!
Message-ID: <32306b5a.pandora@pandora.lugs.org.sg>

I see Vic got #666. When I got my #667 I was wondering who ended up with #666 :-). Not to worry. The REAL number of the beast is probably #216 = 6 * 6 * 6.

73 de 9V1ZV Daniel

--

```
*-----+-----+
| Daniel Wee | daniel@pandora.lugs.org.sg      |
| 9V1ZV      | danwee@singnet.com.sg                 |
|            | daniel.wee@f516.n600.z6.fidonet.org |
+-----+-----+
```

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
Subject: [3729] Ohio, Indiana, Michigan QRPers??
Message-ID: <199609070139.VAA00931@brutus.bright.net>

A week or so ago I posted a note to the list about the Findlay, Ohio Hamfest this weekend (Sunday Sept. 8) asking if anyone was planning on being there. I got zero responses....

Is there no QRP in those three states??

Hope to hear from someone out there....

73

73 - Bill Kelsey - N8ET
Kanga US
kanga@bright.net
419-423-4604
<http://qrp.cc.nd.edu/kanga/>

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: facmsa@facilities.buffalo.edu (Adams, Mark S.)
Subject: [3712] P. Salas Tuner, SWR and AGC
Message-ID: <1996Sep06.141400.1483.15589@facilities.buffalo.edu>

HI Tim and Gang,

For what rig are you building this tuner? If the rig does not have AGC, ala the NN1G or SWLxx-40, then you might want to save parts and size by excluding the SWR Bridge. I have noticed that without AGC it is VERY easy to adjust the SWR to within 1.5:1 by ear with ease. Simply set the caps to midrange, peak the inductor for best signal and touch up the caps. Check that setting with an SWR bridge and you will be amazed! (Assuming you are used to a rig with AGC.)

I had my St. Louis Tuner and SWL-30 at my /P site over the weekend and without looking at the meters was easily able to achieve good SWR.

Just a thought.

To all Buffalo QRP Connection Members, has anyone heard from AA2WJ?

72 de Mark N2VPK

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: Dean Marzocca <n2tnn@ifu.net>
Subject: [3727] Power out???
Message-ID: <3230D164.5345@ifu.net>

Guys,

I put the OHR WM-1 wattmeter together and all seems to work fine. The question I have is with the meter reading. If I send a straight tone the meter will read an output power, say 2 watts. When I send code the meter only reads about 1 watt. Is this due to the slow needle movement? What then is the actual output power?

I must add that it was a very nice kit project and will get many miles out of it.

Tnx for the support,

72, Dean

--

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: etolpin@dca.net (E.Tolpin)
Subject: [3706] QRP news
Message-ID: <199609061647.MAA18461@dca.net>

Can you please put me on your qrp Email newsletter. Thanks.

Gene Tolpin, WA3V

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996

From: "Ten-Tec, Inc." <74130.212@CompuServe.COM>
Subject: [3694] Recent K5FO Survey
Message-ID: <960906121642_74130.212_HHE40-2@CompuServe.COM>

Hello QRP-L group:

Working in the sales/marketing department at Ten-Tec, I was very interested to read the results of the recent survey done with QRP-L by Chuck. I think it goes without saying that the most enthusiastic amateurs on HF these days are in two groups: QRP and contesting. Ten-Tec has a long tradition of offering QRP rigs, having had at least one model in production more or less continuously for the last 25 years.

As I mentioned a few months ago in a post here, we remain committed to QRP. Our recent introduction of the T-Kit project line of amateur radio kits is a natural for QRP. We had our ears chewed off at Dayton and Dallas this year and over the Internet about offering QRP kits. We're still on schedule for November for our 20, 30, 40, and 80 single band QRP CW transceiver kits.

We listen. You know where to find us. Thanks again !

73 Scott Robbins KY2P, Ten-Tec
email direct : 74130.212@compuserve.com

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: Richard Wilkerson <richqrp@worldnet.att.net>
Subject: [3721] site
Message-ID: <3230306E.61B3@worldnet.att.net>

Could someone please help..I have lost a site address. It was for a few qrp clubs. It had "jparker" in it. could someone please send it my way. thanks rich

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: Richard Wilkerson <richqrp@worldnet.att.net>
Subject: [3737] site
Message-ID: <32308A08.1B40@worldnet.att.net>

Thanks to all...I have once again found it...I will try not to lose it, again..72's rich

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: qrp@ve3xrv.ampr.org
Subject: [3730] Subscribe QRP-L < Martin A Ingram ve3xrv@ve3xrv.ampr.org >
Message-ID: <1417@ve3xrv.ampr.org>

add QRP-L
add QRP-l-digest

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: sigcom@juno.com (Stephen M Smith)
Subject: [3691] Telegraphs and Old Timers (long)
Message-ID: <19960905.214853.8311.2.sigcom@juno.com>

The recent post regarding telegraph keys and telegraphy jogged some pleasant memories back to when I was a young ham and C.W. rag-chewing on 40 was my life (until I discovered girls).

I hooked up with an OT one day when I was playing around with one of my QRP transmitters. I think I was running 900mw at the time. We hit it off real well and we ended up having a regular sched on weekends (I can't find my logs for that era, and I don't remember his name or call :-(. Turns out that this guy had been a landline telegraph operator for the railroads. His fist was terrific and we would carry on for hours. This guy was pretty old at that time, around 80 as I remember, and every once in a while, when we were in the middle of a rag-chew, he would slip into American (landline) Morse code, somewhat different from International Morse. The first few times it really threw me for a loop, but after several scheds with him I got used to it, and when strange characters started coming out of my receiver, I could copy the Amer. Morse just as easily as Int'l Morse. Anyway, one day he told me an interesting story about telegraph operators and I wondered if it's true or if this just some sort of legend.

(Once upon a time...) In the early days of telegraphy, there were large telegraph offices for the railroads, Western Union and other messaging outfits. In these offices, were "bullpens" with booths lined up where the operators would sit. Each booth had a table with a key and telegraph sounder which were wired into the "system". (I imagine that the racket from all those sounders clacking away was incredible.) Journeymen operators, conditioned to their sounder's unique click after many hours of copying traffic, could tell whether or not an incoming message being tapped out was meant for them or for another op. They could be away from their position out of site of their sounder, having a smoke or taking a break and tell if they had traffic to copy. New operators ("novices")

had a devil of a time differentiating the "tone" of their sounder from all the others unless they were right at their stations. Novice ops would attach pieces of metal to their sounders to give them an unusual twang, so that they could tell the sound of theirs from all the others when they were away from their station. Typically the attachment of choice was the tin cover from a tobacco can. This practice brought the disdain of the journeymen ops, and they came to call a new or flaky operator a "tobacco can lid", which after a while got shortened to (you guessed it) "Lid".

I have always wondered about this story. Does anyone know if this story is true, or just a ham legend.

73.....Steve, WB6TNL QRP-L #621

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: thom.lacosta@fido261.qis.net (Thom LaCosta)
Subject: [3692] Telegraphs and Old Timers (long)
Message-ID: <6eb_9609060704@fido261.qis.net>

Stephen M Smith wrote in a message to All:

SMS> From: sigcom@juno.com (Stephen M Smith)
SMS> Subject: Telegraphs and Old Timers (long)
SMS> away from their station. Typically the attachment of choice was
SMS> the tin cover from a tobacco can. This practice brought the
SMS> disdain of the journeymen ops, and they came to call a new or
SMS> flaky operator a "tobacco can lid", which after a while got
SMS> shortened to (you guessed it) "Lid".

Marvelous story...even if it were 100 per cent fabrication it would be great...and it does sound like a very good explanation for the term lid.

Thom LaCosta
K3HRN
thom@fido261.qis.net
Our Business is Business
--

|Fidonet: Thom LaCosta 1:261/1352
|Internet: thom.lacosta@fido261.qis.net
|Standard disclaimer: Take a Naugha to Lunch today YOU pay the bill!

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: Marshall Emm <75230.1405@CompuServe.COM>
Subject: [3704] Thanks, guys
Message-ID: <960906160842_75230.1405_HHB52-8@CompuServe.COM>

In response to my inquiry about adjusting an FT757GX2, I had several offers of help and a copy of the relevant manual is already in the mail to me. Are you guys great, or what?

TKS ES 73
Marshall
AA0XI/VK5FN

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: Charles Cashion <sun1055!ccashion@uunet.uu.net>
Subject: [3697] tobacco cans
Message-ID: <9609061314.AA11926@sun1055.spd.dsccc.com>

Gentlemen,

In 1910, my high school math teacher graduated from college. His name was Mr. Fulton. In 1955 he related the story of his visit to a Western Union telegraph room. He thought it worthy of mentioning that some operators had their sounders inside of Prince Albert tobacco cans. Prince Albert tobacco cans came in two sizes. The small size would fit in a shirt breast pocket. The large can was slightly shorter and fatter than a one pound coffee can. (How many of you can remember when coffee was one pound per can ?)

OBTW: Mr Fulton taught my father math in 1934-35.

72s,
Charles Cashion, W5ISZ, ccashion@spd.dsccc.com

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+ - - - - - +
| If you choose to reply to me directly, and your mailer has an automagic |
| reply feature, please do not use it. Something/somewhere has been      |
| changing my mail reply address to sun1055!ccashion@uunet.uu.net, which  |
| at the very least is frustrating                                       |
+ - - - - - +
```

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>
Subject: [3702] tuner
Message-ID: <3649778C0@iunhaw1.iun.indiana.edu>

Did anyone here build the QRP antenna tuner that appeared in the October, 1995 issue of 73? While cleaning up the office, I found the issue which I evidently kept for that article. In looking at the article, I see two different numbers given for the coil used---T106-6 and T130-6. Which is correct?

If you built it, how does it work?

I thought I could use it traveling. Is there something else that is better?

72 de WB9NLZ

Timothy A. Stabler, Ph.D.
Department of Biology
Indiana University Northwest
Gary, IN 46408

(219)980-6718
FAX: (219)980-7125

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: Steve Slavsky <sslavsky@CapAccess.org>
Subject: [3733] Wal-Mart Battery
Message-ID: <Pine.SUN.3.91-FP.960906223528.14011B-100000@cap1.capaccess.org>

Not to beat a battery to death, but I popped open the Wal Mart MVP power system. Mine (and maybe all) has two sealed lead acid President 6 volt 4ah batteries in it. They ARE NOT Gel cells. I still can't get mine above about 12.2 volts, even charging at 14.5 volts from an adjustable power supply. The lead acid batteries lay on their sides in the unit when it is standing up. Not very confidence building. I did not hear boiling when I charged it, but the full charge light did go on after a long while.

Anybody going to the Gaithersburg hamfest in Gaithersburg, MD this weekend?? I'll be ;ooking for a QRP ARCI table if there is one. Hopefully this area will be a bit drier than it is right now.
My backyard looks like Camp Swampy right now, but luckily no wires came

down in the wind.

Hope all of you on the East Coast survived Fran in good shape.

73/72,

Steve, N4EUK
Reston, VA

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>
Subject: [3724] West Coast QRP Symposium
Message-ID: <1.5.4.16.19960906142209.3c6f2e9c@iserver.dpol.k12.ca.us>

Guys, it is official, I have the following speakers confirmed for the first annual West Coast QRP Symposium to be held in conjunction with Pacificon 96, the ARRL Pacific Division Convention at the Concord Hilton Hotel in Concord, CA. on Oct. 18, 19 and 20, 1996.

Chuck Adams, K5FO	QRP and the Internet
Paul Harden, NA5N	An explanation of how those QRP Kit rigs work.
Ed Burke, KI7KW & Derry Spittle, VE7QK	SSB QRP Operation
Chuck Adams, K5FO Stan Goldstein, N6ULU Eric Swartz, WA6HHQ	Using QRP to work Contests and DX
Bob Tellefson,	Operating QRP Field Day
Doug Hendricks, KI6DS	QRP, Advice for the beginner

The first 5 presentations will be on Saturday, Oct. 19th starting at 9:00 AM, and then continuing every hour from 1 to 5 PM. Each presentation will be about 30 minutes long, with a 15 minute question and answer period at the end. There is NO additional charge other than registration for Pacificon itself which is \$3 in advance, and \$4 at the door.

And, as my good friend Bob Gobrnick, VE1ERB, (who started this

symposium idea at Dayton with FDIM) says, we have exclusives! There will be a west coast 49er building contest. There are two rules this time, 1. it must work, and 2. all entrants at Dayton are not eligible. (Note Dayton entrants may build another 49er to enter, and it will be eligible). There will be prizes awarded, and Chuck Adams, K5FO is again in charge of judging and also is responsible for additional prizes necessitated by ties!! (Inside Dayton Joke).

Saturday night at 7:00 pm, we will have a NorCal Sponsored Hospitality Room in the same room as the Saturday afternoon sessions. We want you to bring your favorite QRP rigs for show and tell at the Hospitality suite. Also, if you are a QRP Vendor, we will provide free table space for you to display your wares. This offer is open to all QRP Vendors. No charge, but you do need to let Doug Hendricks know if you desire a table.

NorCal QRP Club is putting all of this together. We are flying in several of the speakers, and we are providing some hotel accomadations. It should be an exciting time. If you would like to attend, all that you need to do is register for the convention, and show up. If you wish hotel rooms, contact the Concord Hilton and ask for the special Pacificon rate.

Jim and I would like to thank the Pacificon 96 committee for working with us to provide the forum rooms. We discussed having a west coast symposium after the highly successful one held at Dayton. It has come about because of the cooperation of the fine folks at Pacificon. If you have not been to Pacificon it is an excellent convention, with well over 4000 hams in attendance, all of the amenities of a major ham convention, and the best part is the price.

Now, is there anyone out there who wants to volunteer to do any of the following?

1. Make a list of who will be there from the QRP-L?
2. Make Preston Douglas style Name Badges?
3. Do Concord Weather Updates?
4. Suggestions????

Let me know. 72, Doug, KI6DS

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: Dan Keen <70731.722@CompuServe.COM>
Subject: [3687] Whiterook Mini-Paddles
Message-ID: <960906053007_70731.722_EHM3-1@CompuServe.COM>

QRP Listers:

TNX to all who E-mailed about a subject I knew absolutely nothing about: the

WHITEROOK lightweight key, paddles, keyer and so forth. Sounds fine business for hikers, bikers, pikers... Being Scottish I quickly spotted low prices and a 30 day guarantee <g>.

Following are some current up-to-date data which is now being passed on with permission of John Roblin, WA6KY0, President of Whiterook who like me very recently began reading the QRP-L list. His E-mail address is below. According to E-mail from an owner, the dimensions below must be in the order of LxHxW. Sorry if everybody already has this info... ---D.K. KN6TM

- > Model MK-22 Pocket Mini-Key: \$9.95
- > Model MK-33 Pocket Mini-Paddle (Single Lever): \$11.95
- > Model MK-44 Pocket Mini-Paddle (Iambic): \$11.95
- > Model MK-88 Electronic Pocket Mini-Paddle Keyer (Iambic): \$59.95
- > All Prices Are POSTPAID! California residents must add 7.25%.
- > As with all our products, we offer a 30 day Money Back Guarantee.
- > MK-22, MK-33, MK-44: Size: 2 x 2 x 1.5 Inches, Weight: only 1.3 Ounces!
- > Color of base: red Color of Paddles: black
- > MK-88: Size: 3 x 2 x 1.8 Inches, Weight: 2.5 Ounces.
- > Entire unit is black including thumbwheel speed control.
- > Whiterook Products Company
- > 309 South Brookshire Ave.
- > Ventura, CA 93003
- > Telephone / Fax: 805-339-0702
- > E-mail: wpc@west.net

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: "Bowes, Fr. Bruce" <GBB1@MUSICB.MARIST.EDU>
Subject: [3715] Who had the 509 for sale ?
Message-ID: <06SEP96.16065882.0046.MUSIC@MARISTB.MARIST.EDU>

Would you let me know if you still have it ...
Tnx
Fr Bowes

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996

From: Denton Larson <dlarson@ic.waseca.mn.us>
Subject: [3708] Re: code trainer
Message-ID: <1.5.4.32.19960906175054.0072c52c@ic.waseca.mn.us>

At 10:31 AM 9/5/96 -0700, you wrote:

>

>If anyone in this group has any experience using the "Pocket Morse Code
>Trainer" as sold by Computer Aided Technology of Dallas, your comments
>would be appreciated.

>tnx

>

>W9UQB Mike (Phoenix)

Mike, I have one of these trainers. I think there are better ones to choose from. This unit does work, the model has 6 modes to choose from. Continuous random, test for random, Continuous qso's, practice test for qso's something called interactive, and random word groups.

The case looks ok, 2 pushbuttons for mode selection, speed etc, power switch, head phone jack and a hole for setting volume to a pot. The tone provided is horrible sounds like a sawtooth wave. The worst was when i peeked inside the box. It was litterly "haywired" together no PC board all flying leads. ICK! The "brains" are some type of a prom with the nomenclature ground off and some leads clipped off. I can see the Manufacture protecting himself from people trying to copy the prom, but I thought the construction was horrible.

I hope this helps.

73's Denton Larson WB0ZUR

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: Gary Surrency <gsurrenc@ix.netcom.com>
Subject: [3719] Re: code trainer
Message-ID: <32308810.2E3C@ix.netcom.com>

Hi.

I have the MFJ-411 Morse Tutor. It works pretty well, and is soundly constructed. (I know that is hard to believe, coming from MFJ). Really. It has a nicely done PCB. It is well built. Well, OK, some of the solder joints were a little questionable, but the case is heavy aluminum. The battery life is good, the tone and volume is ok and adjustable, it has both a small speaker and a stereo headphone jack (1/8"). Now if I can only get my XYL (KC7MML) to use it. She

isn't a no-code advocate, but she holds a no-code tech license.
No time with a 3 1/2 yr old around is her excuse. Guess she has a point,
there.

Highly recommended. I got mine from RT systems for \$65.95 + \$7.00
2 day Fed-x economy. They are nice to work with.

vy 73,

...-.-

Gary, AB7MY QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: "Gary Nye" <gcnye@brutus.bright.net>
Subject: [3735] re: commercial CW
Message-ID: <199609070324.XAA15724@brutus.bright.net>

Seeing the notes about the commercials using CW reminded me of a book
I just read about oating emergencies. The author listed the morse
code for SOS as ---...--- ??!

Wonder how many people read that book?

72,

Gary

=====
Gary Nye WD8KQY gcnye@bright.net
Tiffin, OH
QRP-ARCI #5705 QRP-L #446 NORCAL #???
=====

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: "Gary Nye" <gcnye@brutus.bright.net>
Subject: [3736] re: commercial CW
Message-ID: <199609070326.XAA15941@brutus.bright.net>

that was BOATING emergencies not oating.

=====
Gary Nye WD8KQY gcnye@bright.net
Tiffin, OH
QRP-ARCI #5705 QRP-L #446 NORCAL #???
=====

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: Ken Hanks <kenkd1xs@webconn.net>
Subject: [3693] Re: Commercial using Morse Code
Message-ID: <199609061142.HAA28524@rabbit.webconn.net>

Last year, Dodge used CW in one of it's mini van ads. They would tap out CARAVAN during the ad. It didn't run too long around here.

Ken KD1XS

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: kb0rol@juno.com (Bradley L Mugleston)
Subject: [3688] Re: editing in Juno
Message-ID: <19960905.221947.7695.2.kb0rol@juno.com>

I believe USER0000 through USER00.. are the number of signon's you have on your system. We have USER0000 through USER0002 and we have three different signons using this system. I went back and looked the .FRM files are just folders if you were to delete them you may cause another problem with a file that is suppose to keep track of how many folders you have and what is in them - sometimes this can lock up a whole system sometimes not.

When you edit your text files you need to save them back into the original FRM file or JUNO won't recognize them. I think if I were you and the editing were to be small I would just FORWARD the files I wanted to the QRP-L and edit them when they are put into the WRITE file.

For longer edits you can go to FILE and then Insert text file to add ASCII files to you letter.

Brad Mugleston - KB0ROL
Colorado QRP Club #170, QRP-L # , ARRL
QTH - Aurora, CO - DM79oq
KB0ROL@JUNO.COM
BMUG@GWL.COM

On Thu, 05 Sep 1996 08:37:39 EDT n4so@juno.com (CHARLES K BROWN) writes:

>I EXPORTED TO USER0000 but do not understand how this works,
>or how I got the files over to USER0000 with the .frm extention.
>I used Features Export and Inbox to USER0000 BUT DO NOT SEE MY .txt
>files.
>N4SO

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: kb0rol@juno.com (Bradley L Mugleston)
Subject: [3689] Re: editing in Juno
Message-ID: <19960905.221946.7695.1.kb0rol@juno.com>

Charles,

Juno comes with some basic folders already set up (I cant remember what they are but they are probably "Save", one that holds all your sent messages etc.)

You worry me - NEVER I REPEAT NEVER DELETE A FILE YOU DID NOT CREATE. DO NOT PLAY GOD IF THOU DID NOT GIVE THOU SHALT NOT TAKE AWAY!!!! Honestly don't ever do it. I don't know what those ".frm" file contain but you can be sure their important if the writers of JUNO made them so you couldn't erase them. They may contain your logon to JUNO and you may have blown away you capabilities to log on again. They also may have only contained the email addresses of your mother in law but I wouldn't risk it.

If your going to edit the files to send back to the QRP-L use an ASCII editor or they may show up on the QRP-L as a bunch of garbage. If you don't know "EDIT" (a program that comes with DOS) is an ASCII file editor.

Good Luck, de

Brad Mugleston - KB0ROL
Colorado QRP Club #170, QRP-L # , ARRL
QTH - Aurora, CO - DM79oq
KB0ROL@JUNO.COM
BMUG@GWL.COM

On Thu, 05 Sep 1996 08:22:08 EDT n4so@juno.com (CHARLES K BROWN) writes:
>I HAD FOLDERS which I did not know I had.
>Was this from exporting the folder? It went to USER00001 directory.
>Some of those .frm files were not readable and not deletable with
>Norton Commander.
>There is a known bug in saving the text files-- with File "Save

>message as text file" , and then copying it back into Juno.
>
>All files will be edited and then re-transmitted back to QRP-L.
>
>N4SO

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: Dave.Ackrill@westwood45.powergen.co.uk
Subject: [3700] RE: Favours
Message-ID: <960906140148Z*/G=Dave/S=Ackrill/O=westwood45/PRMD=POWERGEN/
ADMD=CWMAIL/C=GB/@MHS>

I tend to agree with most of the sentiments expressed about returning favours and helping others.

However, there is now one category of "favour" that I will avoid.
That is the rig repair/modification favour.

Those of you who have modified PMR gear will know the scenario, a wonderful piece of ex-PMR gear comes up for grabs, all the pundits say "dead easy to convert, only a crystal change/new control chip etc., etc."

DON'T BELIEVE IT!!!!

Usually it involves adding new boards, needs tone squelch/CTCSS encoders removing and new variable resistors for 'ordinary' squelch as a minimum. Then there are the dud PAs, non functioning oscillators and duff components to change.

All the while the person who said " could you just? No time limit. Do it when you get a moment " is phoning you every two minutes for the update on progress with their rig.....

So, I'll photocopy and post things, I'll send messages with advice, I'll chat for ages about the hows, whats and whys, but the soldering iron is under their control.

Cheers de Dave (G0DJA)

P.S. This also applies to domestic electronic equipment as well.
Seems that, for most gear, the spares are either impossible to find or there are no markings, or the manufacturers want an arm and a leg minimum for one off replacements. Then your nearest and dearest expect the thing to work better than it did before and the next time it

breaks down it must be something YOU did when you repaired it last time!

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: "Bill C." <wrc@tir.com>
Subject: [3709] Re: Favours
Message-ID: <32308CE9.29D9@tir.com>

Hi Dave,

I don't just refuse *EVERYBODY* but I am very careful about who I will grant favors. The last straw for me was a "conversion" (actually a tweak) to put a Heath SB104 on Navy MARS frequencies. I just realigned the VFO to cover a range of freqs that borrowd 100 KHz from the low end and put it at the high end. All bands were thus affected. The owner chewed me out on the local repeater right in front of God and everybody within two days. He claimed the radio recieved okay on SSB but transmitted off freq! I explained it wasn't possible to do that (no RIT or anything). There I was with egg on my face in a very public forum. Two weeks later he found me in a cofee shop and apologized. It seems he just couldn't tune his radio properly. I wondered at the time about those other people who heard the tirade but not the private apology. I guarantee you it has never happened again and likely never will!!

73,

Bill KU8H

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [3684] Re: internet number
Message-ID: <199609060421.EAA08170@chuck.dallas.sgi.com>

Barry et.al.,

The QRP-L number is permanent. You can go away. Then when you come back it will still be there. Same one. We don't recycle them.

You can change Internet Providers and resubscribe, change jobs, change companies, and change geographical locations and you'll keep the number.

Hey, you can get one the new fangled VANITY calls, reduce your number of characters to send, maybe even be lucky to get something cute for

morse or ssb. Then tell Jim E. or Chuck A. about it and it'll get changed in the master file at LeHigh.EDU.

Some of the people in the survey came back with 8 digit numbers. I have no earthly idea or un-earthly idea where they got them. :-)
I'll send them email later and have them get an authenticated certified QRP-L standard issue number. :-) The data is more important now.

So collect your number while they are hot. The one's that the numerologists and the numbers with "meaning" to hams have already gone, like 72, 73, 88, maybe 807. :-)

Just got email today that on a Cray T90 a new record was set for calculation of the largest known prime number. I don't think we need it for this group. About 1,000,000+ digits. How long would that take to send at 50wpm? And if you made an error, where would you start? :-)

dit dit to all

Chuck Adams (K5FO CP-60) adams@sgi.com

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: "Bill C." <wrc@tir.com>
Subject: [3711] Re: manual needed
Message-ID: <32309141.61B1@tir.com>

Tom,

If nobody volunteers you might try asking Ten Tec for a manual. I have approached them about this and got information back at very reasonable cost... free!

73,

Bill KU8H (wish I still had my 509)

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: DYARNES@aol.com
Subject: [3698] Re: morse advertisements
Message-ID: <960906091323_302807705@emout18.mail.aol.com>

In a message dated 96-09-06 08:26:31 EDT, brucerob@chass.utoronto.ca (Bruce

Robertson) writes:

<< The brochure for next year's Canadian Learned Societies Conference has printed morse on it. (The 'Learneds' is the big academic humanities gathering here in Canada and wanders from university to university across the land.) The location is, you guessed it, St. John's Newfoundland, site of Marconi's first transatlantic communication. The conference's theme is 'Communications', and the morse is printed under each letter.

Some of my friends pointed it out to me excitedly, but I just sniffed that real morse is heard, not printed.

>>

Canada has long had a love affair with "morse" in print. As the host country for Marconi's world changing activities, they have every right to be proud.

To my knowledge, Canada is the only country to put morse code on one of its coins (this post may ferret out some others). If you can get your hands on an old canadian nickel, from around 1945 I think, you will find carefully engraved around the edge on one side in morse "we win when we work willingly". I have one or two of these coins around here somewhere, but I can't find them at the moment. Surely we have at least one "numismatist" among us who can provide more definitive info.

72 de David W7AQK

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996

From: torell@sicom.com (Kent Torell)

Subject: [3716] Re: Nearly Mark of the beast!

Message-ID: <v02130502ae562a701fbf@[192.91.202.41]>

>I see Vic got #666. When I got my #667 I was wondering who ended up with

>#666 :-) Not to worry. The REAL number of the beast is probably #216 =

>6 * 6 * 6.

>

>73 de 9V1ZV Daniel

Poor George! The member_numbers.txt file sez:

...

216 george.gingell@bbs.abs.net K3TKS

...

Kent Torell torell@sicom.com 602-483-2867 x40

SICOM 7585 E. Redfield, #202 Scottsdale, AZ 85260

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: lve1@inel.gov (Larry V East)
Subject: [3701] RE: NORCAL CASCADE kit SOLD
Message-ID: <2.2.16.19960906143632.37c77916@eloi>

>The NorCal Cascade kit has been sold and will now reside in a new home in the
>midlands of Indiana.
>

Ah sh**oot! Wish you guys would use some sort of lottery system to give us
folks who have to work all day and only see the digest a chance at some of
this good stuff!

72, Larry W1HUE/7

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: "Paul R. Valko" <prvalko@Oakland.edu>
Subject: [3734] Re: Ohio, Indiana, Michigan QRPers??
Message-ID: <Pine.OSF.3.91.960906230424.31818B-100000@vela.acs.oakland.edu>

On Sat, 7 Sep 1996, Bill Kelsey - N8ET - Kanga US wrote:

> A week or so ago I posted a note to the list about the Findlay, Ohio
> Hamfest this weekend (Sunday Sept. 8) asking if anyone was planning
> on being there. I got zero responses....
> Is there no QRP in those three states??

Nooooooooo... we are saving our energy for the BIG L'Anse Creuse Swap in
Mt. Clemens, MI on the 15th. And the MASSIVE U.S.E.C.A. (you know, that
16A QRP BATTERY Field Day Club?) Swap which follows in October.

The Findlay swap is only about five times bigger than LC and USECA put
together. :-) But there's few SERIOUS QRP ops in OHIO.

73! =paul= wb8zjl

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996

From: Monte Stark <ku7y@sage.dri.edu>
Subject: [3685] Re: Packet
Message-ID: <Pine.SUN.3.90.960905220302.15259B-1000000@vortex.sage.dri.edu>

Hi All,

Wow, what a group! I musta had at least a gazillion replies!

Thanks to you all. I have Xtalk and will try that. Was using 1200 baud but will try at 9600. That may be the trick.

Again, thanks a bunch and cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>
Subject: [3731] Re: Power out???
Message-ID: <Roam.3.0.842060678.4385.myers@bigboy>

> Guys,
> I put the OHR WM-1 wattmeter together and all seems to work fine. The
> question I have is with the meter reading. If I send a straight tone the
> meter will read an output power, say 2 watts. When I send code the meter
> only reads about 1 watt. Is this due to the slow needle movement? What then
> is the actual output power?
> I must add that it was a very nice kit project and will get many miles out
> of it.
>

I can't imagine I'll get any controversy when I say that power measurements should be PEP (peak envelope power). Yes, the mechanical meter movement will not show the instantaneous output, but it will tend to show some kind of average. Hopefully, your CW carrier always has the same PEP value, which is the same as the dead-keydown value.

Dana KK6JQ
Dana@Source.Net

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996

From: Gary Surrency <gsurrenc@ix.netcom.com>
Subject: [3722] Re: site
Message-ID: <3230964A.2046@ix.netcom.com>

Richard Wilkerson wrote:

>

> Could someone please help..I have lost a site address. It was for a few
> qrp clubs. It had "jparker" in it. could someone please send it my
> way. thanks rich

Was it: <http://www.fix.net/~jparker/norcal/htm> ?

--

Gary, AB7MY QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: Gary Surrency <gsurrenc@ix.netcom.com> (by way of Jerry Parker
<jparker@fix.net>)
Subject: [3725] Re: site
Message-ID: <199609062209.PAA07466@fletch.fix.net>

Try <http://www.fix.net/norcal.html>

72, Jerry WA6OWR

Richard Wilkerson wrote:

>

> Could someone please help..I have lost a site address. It was for a few
> qrp clubs. It had "jparker" in it. could someone please send it my
> way. thanks rich

Was it: <http://www.fix.net/~jparker/norcal/htm> ?

--

Gary, AB7MY QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: "Bill C." <wrc@tir.com>
Subject: [3714] Re: Still trying to trade!
Message-ID: <323095F7.D30@tir.com>

Jerry and Everybody,

My experience with a 509 in a mobile environment:

Every time I hit a bump the frequency jumped. The rig would require shock mounting of some kind. TT said it was because of switch contacts, but I believe the PTO was not supported well enough to be stable on the road. The higher bands see the PTO output multiplied and that just makes the problem worse!! It was one of the major reasons I parted with the 509.

73,

Bill KU8H

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: "j.w. thornton" <dub@oklahoma.net>
Subject: [3726] Re: Telegraphs and Old Timers (long)
Message-ID: <199609062229.RAA06966@dns.okc>

Steve WB6TNL wrote:

>The recent post regarding telegraph keys and telegraphy jogged some
>pleasant memories back to when I was a young ham and C.W. rag-chewing on
>40 was my life (until I discovered girls).
>snip: Typically the attachment of
>choice was the tin cover from a tobacco can. This practice brought the
>disdain of the journeymen ops, and they came to call a new or flaky
>operator a "tobacco can lid", which after a while got shortened to (you
>guessed it) "Lid".
>
>I have always wondered about this story. Does anyone know if this story
>is true, or just a ham legend.
>
>73.....Steve, WB6TNL QRP-L #621

I cant go back as far as your OT, only to mid 50's, but I dont think I ever saw a railroad depot that did not have a "Prince Albert" tobacco can wedged between the sounder and resonator board. That would make for an awful lot of "LIDS", and I would certainly be included as one of them. The sound could be tuned for the tone desired by shifting the can, and volume could

also be somewhat controlled in same manner. Typically, there would be from 3 to 6 mainline sounders, with one resonator that plugged into whatever mainline sounder one had traffic on. The resonator was on an extendable, rotatable arm, thus could be placed in close proximity to the ear, while pounding out Western Union, or other messages on the old Mill. Depot's could be extremely noisy places at times, what with train crews talking, radio (from trains or other stations) blasting, switch engines shuffling cars, etc, one needed all the help available at times.

I never saw a tobacco can lid used as a resonator, and indeed, cant imagine how one could be utilized, short of bending it into the general shape of the Prince Albert can. I never heard this story until this moment, but the term "LID" certainly came from somewhere, perhaps this was its origin. "72"

J. W. (Dub) Thornton WA5YFY
Minco, Ok.

From owner-qrp-l@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: rright@primenet.com (Roger Hightower)
Subject: [3728] Re: Telegraphs and Old Timers (long)
Message-ID: <199609070140.SAA02354@primenet.com>

At 05:29 PM 9/6/96 -0500, j.w. thornton wrote:

>

>Steve WB6TNL wrote:

>

>>snip: Typically the attachment of
>>choice was the tin cover from a tobacco can. This practice brought the
>>disdain of the journeymen ops, and they came to call a new or flaky
>>operator a "tobacco can lid", which after a while got shortened to (you
>>guessed it) "Lid".

>

I don't know about that....I learned CW (American Morse) using a railroad sounder, and didn't know anyone who used the tobacco can lid as a resonator. Who knows?

OTH, having seen a picture of the "rettysnitch", it looks like it was made from a device my Grandmother used to lift the lids off her wood-burning stove. A lid-lifter? The imagination runs wild here, :-).

72/73, de Roger AA7QY

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: wylde@nccn.net (Grover Cleveland WT6P)
Subject: [3699] re: tobacco cans
Message-ID: <v02130502ae55dac7cb91@[205.139.74.179]>

Recently Charles Cashion spake thusly:

>He thought it worthy
>of mentioning that some operators had their sounders inside of
>Prince Albert tobacco cans.

Actually the Prince Albert cans (small) were most often wedged between the sounder and the resonator (wooden box). This gives the sounder a nice ring of sorts - a cheap acoustical amplifier.

Grover WT6P
Morse Telegraph Club

- - -
P. Grover Cleveland WT6P / QRPARCI 3795 / ARS 101 / Norcal 216
Sr. Engineer - Tektronix/Grass Valley
Archaeominiferroequinologist
Fairmont Speeder Pilot
Certified Steam Locomotive Driver
Certifiably Loony

Can also be found at: cleveland@usa.net
grover.cleveland@tek.com
71213.2741@compuserve.com
<http://ourworld.compuserve.com/homepages/gcleveland/me.htm>

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: SNickrand@aol.com
Subject: [3703] Re: tuner
Message-ID: <960906114744_473033424@emout09.mail.aol.com>

I built the tuner called the QRP delight found in the Oct, '95 73 magazine.
I had the same question about the toroid. They advised that either one would work. I used the one listed in the schematic, not the parts list. I had to call Amidon in California to get the toroid and they were great! They

sent it to me the next day, asking me to send the money once it arrived with its invoice. It was only a couple dollars. The results....I am very pleased with it. I use it primarily to tune an indoor wire, but will also use during some upcoming camping trips. I put the circuit on a R/S PCB, the one that mimics the pattern of their breadboard unit. One suggestion you might consider is a switch to bypass the tuner circuit so you can just use the SWR portion of the circuit. Also, be sure when you order variable caps from Mouser that they send you a spec sheet on it. There are two main sections, four trimmers and nine leads coming out of this thing. It took them about three weeks to get a spec sheet from the foreign supplier of this part. If you have any other questions... let me know.
Bill Nickrand KB9KOL

From owner-qrp-1@Lehigh.EDU Fri Sep 6 23:12:24 1996
From: herr@ridgecrest.ca.us (Michael Herr)
Subject: [3705] RE>WORKING THE BIRD
Message-ID: <v01530502ae56e1253f97@[199.120.150.58]>

Dave,

It's a legitimate QRP question because you can use QRP with RS12. It's a ball, like a new band with very definite openings and closing. Anyway, here are some pointers...

>

> But, how do I work this? My sheet says that uplink is
> 21.210 thru 21.250 and downlink is 29.410 thru 29.450.

>

> Does this mean that if I send on, say, 21.212 that I would
> listen on 29.412?? Or if I send on 21.230 I'd listen on
> 29.430?

Yes, if you transmit on 21.212 your downlink would be APPROX 29.412. I say approx because of doppler, which will slightly shift the frequency. The best method is to have the ability to listen to your own downlink. This requires a separate receiver. You can use a split band type transceiver but be sure to use the rit to scan above and below your suspected downlink frequency for someone calling you. Too many times someone with a single rig is listening to a single freq with others calling him / her, but missing the action. Also, don't use a filter, it's not necessary and again, with doppler confusing everything you may miss a QSO. Luckily, doppler isn't too bad on RS12.

Equipment wise you don't need that much. I've been on RS12 since launch, using a HW-9 and a 15 meter dipole uplink and a Argonaut 509 and dipole or turnstile (not necessary) for downlink. Just 3 or so watts is all that is necessary for solid communications.

72

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